



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200
Fax 613 632-5246

Purchasing Receipts

PO No	Supplier	Line Item No	Rel No	Terms	Purchased Item	Description	For Part No	Equipment ID	Order Qty	Due Date	Received Quantity	Accounting Job No	Container No	Status	Receive Date	Price/Unit	Aging Days	Past Due	Total	Supplier Name
PO042166	ACI001-VC	2	1	Net 30	M2024T3S.063	2024-T3 .063 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A- 250/4 OR AMS-QQ-A- 250/4 OR AMS 4037 OR ASTM B209 receive sf			96	1/18/2019	96		S146235	Stock	1/18/2019	\$ 13.66 / sf	3		\$1,311.24	Acier Ouellette Inc.
Total:																			\$986.49	

Plex 1/21/2019 1:06 PM dart.Tollis.Andrew



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

PO042166



Supplier: ACI001-VC
Acier Ouellette Inc.
935 Boul. Du Havre
Valleyfield
QC
J6S 5L1 Canada
Phone: 800 667 4248
Fax: 450 377 5696

PO No: PO042166

PO Date: 1/4/19

Due Date: 1/10/19

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Lavoie, Chantal
Phone: clavoie@dartaero.com

E-MAILED
JAN 04 2019

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: quote no. sou0153533

Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1		M6061T6S.375		6061T6 Sheet, .375 : MATERIAL: 6061-T6/T62 ALUMINUM SHEET AS PER QQ-A-250/11 OR AMS-QQ-A-250/11 OR AMS 4025 OR AMS 4027 OR ASTM B209	Firmed	-	1/10/19	32 sf ✓	0 sf 32sf	32 sf	\$25.891562/sf AT 1/9/19	\$828.53
2		M2024T3S.063		2024-T3 .063 Sheet : MATERIAL: 2024-T3 ALUMINUM SHEET AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037 OR ASTM B209 receive sf	Firmed	-	1/10/19	96 sf /	0 sf 96sf	96 sf	\$13.65875/sf AT 1/9/19	\$1,311.24

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PURCHASE ORDER

PO042166



Items

Line Item	Job	Part	Supplier Part No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3		M304B0.500X0.500		304 Bar .500 X .500 : MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE AS PER ASTM A276 OR ASTM A240 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	-	1/10/19	12 ft	0 ft	12 ft	\$6.23/ft	\$74.76
								✓ 12 ft		At 19/01/19		
4		M304R0.375		304 Round Bar 0.375 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	-	1/10/19	12 ft	0 ft	12 ft	\$1.3158333/ft	\$15.79
								✓ 12.08 ft		At 19/01/19		
5		M304R1.000		304 Round Bar 1.00 : MATERIAL: AISI 304/316 SS ROUND BAR AS PER ASTM A276 NOTE: AISI 303 NOT ACCEPTABLE receive ft	Firmed	-	1/10/19	12 ft	0 ft	12 ft	\$12.654166/ft	\$151.85
								✓ 13.75 ft		At 19/01/19		
6		MT-A513-T-1.500W0.187		A513 ALLOY STEEL ROUND TUBING, 1.500" Dia X 0.187" Wall : MATERIAL: ASTM A513 TYPE 5 (1020/1026) SEAMLESS ALLOY STEEL ROUND TUBING (DOM) ASTM A513 TYPE 5	Firmed	-	1/10/19	12 ft	0 ft	12 ft	\$6.9591666/ft	\$83.51
								✓ 12 ft		At 19/01/19		
Grand Total:											\$2,465.68	

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CL



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K6A 1K7
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PURCHASE ORDER

PO042166



Order Notes

Procurement Quality Clauses

- A005 right of entry
- A012 chemical and physical test report
- A016 personnel qualification
- A017 raw material identification (as applicable)
- A026 certification of material conformance
- A041 quality management system
- A042 dart notification by supplier
- A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

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**ACIER OUELLETTE INC.**

935, Boul. du H vre
Salaberry de Valleyfield (Qu bec) J6S 5L1
T l.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation**SOU0153533****Billed to**

DART AEROSPACE LTD
1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Att : CHANTAL LAVOIE T l.: 613-632-5200

Customer N  CLI0001056
Date 2018/12/19
Revision N  0
Prices valid until 2018/12/26
Your Order N  EMAIL
Processed by Elodie Viaud
Salesman ELODIE
Carrier OUELLE SDV
Credit Terms Net 30 Days
Page 1

Product N� and description	Weight	Qty U/M	Qty U/M	Price	Pcs Nb	Price	Amount
FLAT ALU 2 1/2 X 4 6061-T6 NS FAL-2124 10081 1 X 12' NON STOCK. DELAY 2-3 DAYS ***FLAT 2 1/4 X 3 1/2 NOT AVAILABLE***	141.12	12.00 PI_\$CLB	12.00UN_\$UN		1.00	780.320	780.32
ALU PLATE 3/8 6061-T651 (4 X 8) PAL-38486061 4285 1 X 4' X 8' STOCK	174.08	32.00 PI2_\$CLB	0.98 UN		1.00	828.530	828.53
ALU SHEET .064 (14G) 2024-T3 (4 X 12) FEAL-0644122024 3166 2 X 4' X 12' NON STOCK. DELAY 2-3 DAYS	86.50	96.00 PI2_\$CLB	2.00 UN		2.00	655.620	1 311.24
SQUARE SS 1/2 SS304 (R) CSS-12 2082 1 X 12' STOCK	10.20	12.00 PI_\$CLB	12.00 PI		1.00	74.760	74.76
ROUND SS 3/8 304 (R) RSS-38 5768 1 X 12' STOCK	4.51	12.00 PI_\$CLB	12.00 PI		1.00	15.790	15.79
ROUND SS 1 304 (R) RSS-1 5747 1 X 12' STOCK	32.04	12.00 PI_\$CLB	12.00 PI		1.00	151.850	151.85
PIPE ALU 4 CED 40 6061-T6 * TUAL-440 7236 SAW CUT SCIE 1 1 X 10' STOCK	37.33	10.00 PI_\$CLB 1.00 UN	10.00 PI 1.00		1.00	159.150	159.15
TUBE MEC 1.500 OD X .188 (R) TME-1500188 6567 1 X 12' STOCK	31.61	12.00 PI_\$CPI	12.00 PI	6.96			83.51

MT AS13TR

Date :

Next Page...

**ACIER OUELLETTE INC.**

935, Boul. du Havre
Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

Quotation**SOU0153533****Billed to**

DART AEROSPACE LTD
1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

1270 , ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Att : CHANTAL LAVOIE Tél.: 613-632-5200

Customer N° CLI0001056
Date 2018/12/19
Revision N° 0
Prices valid until 2018/12/26
Your Order N° EMAIL
Processed by Elodie Viaud
Salesman ELODIE
Carrier OUELLE SDV
Credit Terms Net 30 Days
Page 2

Product N° and description	Weight	Qty	U/M	Qty	U/M	Price	Pcs Nb	Price	Amount
ROUND HR 8 NS N 1 X 1' NON STOCK. DELAY 2-3 DAYS	0.00	1.00	PI	1.00	UN		1.00	440.000	440.00
FUEL CHARGE FRAIS_ENERGETIQUE NOTE : ATTENTION: MILL TEST REQUIS			\$						3.95

Total Weight (Lbs)

517.39

Important

This offer is based on the availability, the price of material can change without notice in function of the evolution of the current market prices and international importation fees.
This offer is subject to credit approval.

Approved and Accepted by :

Date : _____

Sub-total 3 849.10

TVH-13 · · 500.38

Total (\$CAD) 4 349.48

SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 2024-T3 ALUMINUM SHEET
SPECIFICATION: QQ-A-250/4 OR AMS-QQ-A-250/4
OR AMS-4042
OR ASTM B209

PART NUMBER: M2024T3S XXX THK

WHERE "XXX" = SHEET THICKNESS (IN INCHES)

EG. 0.063" THICK SHEET = M2024T3S 063

PREFERRED SIZE: .XXX BY 4 FT BY 10 FT

RELEASED
R 2009-03-23
JW

B	REFORMAT DWG. ADD ASTM B209 SPEC (2N D8-1), PAR 09/02/04	CP	09/07/07
A	NEW ISSUE	DS	01/09/24
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	09/07/07		
DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA			
DRAWING NO. M2024T3S			
TITLE 2024-T3 SHEET SPEC			
REV. B			
SHEET 1 OF 1			
SCALE NTS			
COPYRIGHT © 2009 BY DART AEROSPACE LTD			
THIS DRAWING IS THE PROPERTY OF DART AEROSPACE LTD. IT IS TO BE USED ONLY FOR THE PURPOSES SPECIFIED HEREIN. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF DART AEROSPACE LTD.			



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Salaberry de Valleyfield (Québec) J6S 5L1
Tél.: 450-377-4248 Mtl: 514-336-4248 Ext.: 800-667-4248
Fax: 450-377-5696 Mtl: 514-336-4246 Ext.: 866-456-4242

DELIVERY - CLIENT

Copy

CO00127780

Billed to

DART AEROSPACE LTD

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Shipped to

1270, ABERDEEN ST.
HAWKESBURY, Ontario, K6A 1K7

Alt: CHANTAL LAVOIE Tél.: 613-632-5200

Instruction F-M

Delivery Route 5

Customer N° CLI0001056
Date 2019/01/11
Delivery date 2019/01/17
Your order N° PO042166
Processed by Elodie Viaud
Salesman ELODIE VIAUD
Carrier OUELLETTE VALLEYFIELD
Credit Terme Net 30 Days

Product Description	Weight	Qty	UM	PCS NB			Internal Use Only			
				CMD	EXP	B/O	IN	I	S	C
1 ALU SHEET .064 (14G) 2024-T3 (4 X 12) FEAL-0644122024 3166 2 X 4' X 12' LINE 2 AC22835-SA-2019/01/14 HEAT 29007983	86.50	96.00	P12_\$CLB		2x 4x12					

Note: ATTENTION: MILL TEST REQUIS

Conditions:

All sold and delivered materials remain the property of "Acier Ouellette Inc" until payment is made in full, complete and cashed. All lost materials are at the buyer's expense. The warranty offered by "Acier Ouellette Inc." is the same as offered and honored by the manufacturer and his warranty is transferred by "Acier Ouellette Inc." to the client. The buyer hereby accepts to respect the following conditions: Net 30 days from billing date and the buyer accepts to pay administration charges of 2% per month (24% per annum) on all past due amounts over 30 days. Any default in respect with this contract will lead to payment by acceleration and permits to the seller, at his choice to claim for the balance due or the repossession of the goods sold. All claims must be made within five (5) days with this document enclosed. Any merchandise that has been damaged, cut or modified cannot be returned. All goods returned must be with our authorization and are subject to a 25% restocking charge.

Total Weight (lbs): 86.50

NIR: R-109516-6

Prepared By:

Delivered By:

Date 19/01/18

Customer's Signature

Date

127780

Dart

22835N

2 pages

**KAISER
ALUMINUM**

Trentwood Works

PO Box 15108, Spokane Valley WA 99215-5108

15000 E Euclid, Spokane Valley WA 99216

Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number

4533585

CUSTOMER PO NUMBER: U10929-6	WORK PACKAGE:	CUSTOMER PART NUMBER:	SHIP RUN/LOAD: 104430/15	GOVT CONTRACT NUMBER:
KAISER ORDER NO: 1272688-6	SHIP DATE: 23-OCT-2018	ALLOY: 2024	CLAD: ALCLAD	TEMPER: T3
PRODUCT DESCRIPTION: HT Flat Sheet				
WEIGHT SHIPPED: 5840 LB (2649.01 KG)	QUANTITY: 133 PCS EST.	TRUCK B/L #: 2076832	GAUGE: 0.0630 IN (1.6002 MM)	DIAMETER/WIDTH: 48.000 IN (1219.2 MM)
LENGTH: 144.000 IN (3657.6 MM)				

MHU 2277004: LOT 290079B3: 36 pieces;

MHU 2277005: LOT 290079B3: 97 pieces;

Certified Specifications

✓ AMS4462/RevA
CMMP 019/RevD

✓ AMS-QQ-A-250/5/RevB
✓ CMMP 025/RevV

✓ ASTM B 209/Rev14
EN 10204-3.1/Rev2004

Test Code: 1505

Lot: 290079B3

Cast 702

Drop 67

Test Results

Ingot 3

Melted in USA

(ASTM E8/B557)

(EN 2002-1)

Tensile:	Temper	Dir / # Tests	Ultimate KSI (MPA)	Yield KSI (MPA)	Elongation %
	T3	LT / 2 (Min:Max)	✓ 63.2 : 63.4 (436 : 437)	✓ 42.6 : 43.0 (294 : 296)	✓ 19.7 : 20.2



(ASTM E1251)

Chemistry:	SI ✓	FE ✓	CU ✓	MN ✓	MG ✓	CR ✓	ZN ✓	TI ✓	V	ZR	OTHER ✓
Actual(wt%)	0.06	0.19	4.7	0.56	1.3	0.01	0.14	0.02	0.01	0.00	TOT 0.02

ALLOY LIMITS

	SI	FE	CU	MN	MG	CR	ZN	TI	V	ZR	OTHER	MAX
2024												
MIN(wt%)	0.00	0.00	3.8	0.30	1.2	0.00	0.00	0.00	0.00	0.00	EACH	0.05
MAX(wt%)	0.50	0.50	4.9	0.9	1.8	0.10	0.25	0.15	0.05	0.05	TOT	0.15
Liner Alloy:	1230											
MIN(wt%)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	EACH	0.03
MAX(wt%)	0.25	0.30	0.10	0.05	0.05	0.03	0.05	0.03	0.03	0.03	TOT	0.00

Aluminum Remainder

Heat: 290079B3

KAISER ALUMINUM

Trentwood Works

PO Box 15108, Spokane Valley WA 99215-5108
15000 E Euclid, Spokane Valley WA 99216
Phone: (800) 367-2586

CERTIFIED TEST REPORT

Serial Number
4533585

CERTIFICATION

Kaiser Aluminum, Trentwood Works, is ISO 9001, AS9100, and ISO 14001 certified, and hereby certifies that all material shipped under this order:

- * has been inspected, tested, and found to be in conformance with the requirements of the specifications indicated herein.
- * All test equipment and measuring devices are calibrated and certified in accordance applicable specifications. For material thicknesses outside specification limits, mechanical properties are as shown herein and chemical composition meets specification requirements. Reported elongation values have been measured as elongation at fracture.
- * was melted in the United States of America or a qualifying country per DFARS 225.872-1(a), was manufactured in the United States of America, and meets the requirements of DFARS 252.225 for domestic content.
- * has been thermally processed in compliance with AMS 2772, where applicable.
- * is mercury free, within the limits of detection of ASTM E1215 (< 1ppm).
- * is in compliance with RoHS 2, European Union Directive 2011/65/EU.
- * is in compliance with European Chemical Agency, ECHA, REACH regulations, (EC) No 1907/2006, and Kaiser regularly monitors these regulations for updates.
- * is free of Conflict Minerals, as defined in Section 15.2 of the Dodd-Frank Act.
- * is free of weld repair.
- * meets the reporting requirements of EN10204, Type 3.1.

Any warranty is limited to that shown on Kaiser Aluminum's standard general terms and conditions of sale. Test reports are on file, subject to examination. Test reports shall not be reproduced except in full, without the written approval of the Kaiser Aluminum Laboratory. The recording of false, fictitious or fraudulent statements or entries on the certificate may be punished as a felony under federal law.



Michael Peske, PT Lab Process Engineer

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M2024 735.063

PO / BATCH NO.: P0042166/5146235

DATE: 19/01/21

MATERIAL CERT REC'D: Yes

THICKNESS ORDERED: 0.063"

QUANTITY RECEIVED: 965F

THICKNESS RECEIVED: 0.063"

QUANTITY INSPECTED: 965F

SHEET SIZE ORDERED: 4'x12'

QUANTITY REJECTED: 0

SHEET SIZE RECEIVED: 4'x12'

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Y	<u>(N)</u>	
CORRECT FINISH	<u>(Y)</u>	N	
CORROSION	Y	<u>(N)</u>	
CORRECT GRAIN DIRECTION	<u>(Y)</u>	N	
CORRECT MATERIAL PER M-DRAWING	<u>(Y)</u>	N	<u>ASTM B209</u>
CORRECT THICKNESS	<u>(Y)</u>	N	
PHOTO REQUIRED	Y	<u>(N)</u>	
CORRECT REF # TO LINK CERT	<u>(Y)</u>	N	<u>HT: 290074 B3</u>
CORRECT MATERIAL IDENTIFICATION	<u>(Y)</u>	N	
CORRECT M# ON THE MATERIAL	<u>(Y)</u>	N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y	<u>(N)</u>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y	<u>(N)</u>	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
	HRC	HRB	DUR A	DUR D	WEBSTER
TYPE OF MATERIAL					
SIZE OF TEST SAMPLE					
HARDNESS / DUROMETER READING					

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>DAS 61</u> DATE: <u>19/01/21</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in